

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
110311APPLICATION NO.  
09/921,384

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Toshihiko AOKIFILING DATE  
August 6, 2001GROUP  
2877

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>ra</i>	5,774,219	06/30/1998	Matsuura		

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
EP 1 106 972 A1	06/13/2001	Europe		
GB 2 034 880 A	06/11/1980	Great Britain		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

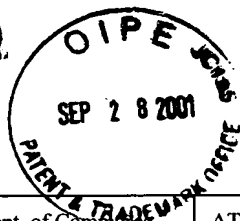
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: May 16, 2002

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110311		APPLICATION NO. 09/921,584	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Toshihiko AOKI			
				FILING DATE August 6, 2001		GROUP 2877	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>R</i>	1	4,926,566	05/22/1990	McMurtry et al.	-	-	
<i>W</i>	2	4,319,134	03/09/1982	Weber	-	-	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>R</i>	3	JP A 7-243870 w/ abst & trans	09/19/1995	Japan	-	-	
<i>W</i>	4	GB 932,481	07/31/1963	Great Britain	-	-	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Russell</i>				DATE CONSIDERED <i>9/24/03</i>		
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: March 31, 2003

Sheet 1 of 1

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				FILING DATE August 6, 2001		GROUP	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<u>2</u>		JP U 05-008427 (w/ abstract)	02-05-1993	Japan			
<u>3</u>		JP A 06-034376 (w/ abstract)	02-08-1994	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED 9/24/03		
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FILING DATE August 6, 2001				GROUP			

RECEIVED  
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PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
M		JP U 05-008427 (w/ abstract)	02-05- <del>2001</del> <sup>1993</sup>	Japan		
M		JP A 06-034376 (w/ abstract)	02-08-1994	Japan		

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